

2012年 01月

## 气象月報

樹芸研究所青野

## Monthly report of meteorological data at Aono

月	日	气温			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
01	1	6.8	13.0	3.0	6.6	7.5	9.6	83.0	0.0	6.6	0.2	3.4	WNW
01	2	6.8	14.4	1.4	7.0	7.7	9.6	76.4	0.0	9.2	0.4	5.8	WSW
01	3	4.8	11.1	0.4	6.3	7.5	9.6	78.1	0.0	9.2	0.4	4.0	WNW
01	4	6.4	11.1	1.8	6.2	7.3	9.5	55.6	0.0	9.5	1.2	9.1	W
01	5	4.0	9.2	-0.7	5.5	7.0	9.4	67.6	0.0	10.2	1.1	7.4	WNW
01	6	4.8	11.6	-0.9	5.2	6.5	9.2	78.1	0.0	10.8	0.5	4.9	WNW
01	7	3.9	11.6	0.2	5.2	6.5	9.0	82.1	0.0	7.2	0.2	3.1	ESE
01	8	4.4	12.0	-0.4	5.1	6.3	8.8	81.5	0.0	9.2	0.2	3.8	SE
01	9	5.7	13.7	1.5	5.6	6.5	8.7	82.0	0.0	10.5	0.4	4.9	WNW
01	10	5.2	12.9	0.8	5.4	6.5	8.7	84.4	0.0	9.1	0.3	4.9	E
01	11	7.6	13.5	1.4	5.7	6.6	8.6	67.5	0.5	9.7	1.0	6.7	WNW
01	12	2.4	7.8	-1.3	5.7	6.7	8.7	89.5	2.0	5.6	0.2	2.9	SE
01	13	4.7	11.7	-1.6	5.0	6.4	8.6	76.1	0.0	10.8	1.0	7.1	WNW
01	14	6.2	11.2	2.5	5.2	6.2	8.5	65.8	0.0	9.5	0.8	6.4	WNW
01	15	5.1	9.2	1.3	5.5	6.3	8.4	74.9	0.0	5.8	0.3	4.6	WNW
01	16	3.6	6.9	1.3	5.8	6.5	8.4	83.3	2.0	2.4	0.2	2.8	S
01	17	2.2	7.0	-1.6	5.8	6.6	8.4	92.2	1.5	5.6	0.1	2.9	SSE
01	18	3.5	12.4	-1.8	4.9	6.3	8.4	90.1	0.0	9.2	0.1	2.6	W
01	19	5.0	10.4	0.4	5.2	6.1	8.3	86.4	4.0	4.5	1.0	4.8	SE
01	20	7.9	9.8	5.1	6.3	6.6	8.2	77.9	2.5	3.7	2.2	7.7	SE
01	21	8.6	11.5	6.9	7.1	7.2	8.3	83.0	7.5	4.5	1.1	7.0	SE
01	22	7.8	14.2	4.2	7.8	7.9	8.6	96.6	1.0	6.5	0.0	2.6	SW
01	23	8.2	14.5	3.6	7.6	8.0	8.8	80.9	0.0	10.1	0.6	5.2	WNW
01	24	3.3	8.8	0.1	6.9	7.8	9.0	86.5	5.5	7.8	0.2	3.7	E
01	25	4.2	8.5	-0.2	5.9	7.1	9.0	60.9	0.0	10.3	1.2	6.5	WNW
01	26	2.4	9.5	-2.3	4.8	6.4	8.7	68.2	0.0	12.3	0.7	6.1	NNW
01	27	4.7	10.3	-1.2	4.5	5.9	8.3	64.3	0.0	12.0	1.2	5.8	WNW
01	28	4.0	7.6	1.1	4.8	5.8	8.0	72.9	0.0	3.2	0.6	4.6	SE
01	29	3.2	8.7	-1.2	5.1	5.9	7.9	79.7	0.0	6.1	0.3	3.7	SE
01	30	2.8	8.2	-2.1	4.6	5.7	7.8	69.8	0.0	8.6	0.7	5.8	WNW
01	31	3.7	10.3	-1.6	4.4	5.5	7.7	65.1	0.0	12.9	1.0	6.6	NW
計	Total								26.5				
平均	Mean	5.0	10.7	0.7	5.7	6.7	8.7	77.4	0.9	8.1	0.6	5.1	
最大	Max.	8.6	14.5	6.9	7.8	8.0	9.6	96.6	7.5	12.9	2.2	9.1	
最低	Min.	2.2	6.9	-2.3	4.4	5.5	7.7	55.6	0.0	2.4	0.0	2.6	

代替機器観測日 (The date of observation by alternative hardwares)

2012年 02月

## 气象月報

樹芸研究所青野

## Monthly report of meteorological data at Aono

月	日	气温			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
02	1	4.2	11.9	-1.5	4.2	5.3	7.5	69.2	0.0	6.5	1.2	7.2	W
02	2	2.2	6.0	-2.8	4.2	5.3	7.4	56.2	0.0	13.1	1.5	7.4	WNW
02	3	0.6	7.8	-4.9	3.3	4.8	7.3	66.3	0.0	13.3	0.7	5.2	WNW
02	4	5.1	9.9	1.8	3.4	4.6	7.0	55.4	0.0	13.6	1.7	8.4	WNW
02	5	4.9	12.0	-0.6	4.2	4.8	6.9	77.7	0.0	6.8	0.3	3.2	SSE
02	6	7.6	15.8	5.3	5.5	5.6	6.9	96.6	28.5	1.4	0.2	7.6	E
02	7	13.2	17.0	8.2	9.2	7.7	6.9	93.9	42.0	0.7	1.7	11.2	WNW
02	8	6.0	9.5	1.9	7.9	8.2	7.8	58.5	0.0	13.7	2.3	8.6	WNW
02	9	3.3	7.4	-0.2	5.8	7.1	8.1	62.9	0.0	14.6	1.3	7.6	WNW
02	10	3.6	9.7	-2.0	5.1	6.3	8.0	71.6	0.0	13.7	1.2	7.2	WNW
02	11	3.3	10.3	-1.2	5.2	6.1	7.7	81.4	0.0	9.4	0.4	3.7	NNW
02	12	5.3	12.1	1.3	5.2	6.0	7.6	66.5	0.0	14.0	0.7	4.7	W
02	13	5.4	12.8	-0.1	5.4	6.0	7.5	86.8	10.0	7.5	0.2	4.5	W
02	14	6.8	8.1	6.0	6.6	6.6	7.5	99.9	9.0	1.4	0.0	1.7	W
02	15	7.5	10.8	5.5	7.4	7.2	7.6	97.5	0.5	3.7	0.0	2.0	N
02	16	4.2	7.2	1.3	7.2	7.5	8.0	91.3	0.0	4.7	0.2	3.7	SE
02	17	4.5	10.2	0.3	6.5	7.1	8.1	72.9	0.0	15.4	0.8	7.3	WNW
02	18	3.1	9.0	-1.4	5.8	6.8	8.0	62.1	0.0	14.7	0.6	5.5	WSW
02	19	2.5	9.0	-1.6	5.6	6.4	7.8	76.7	0.0	13.2	0.7	4.8	SE
02	20	3.4	12.0	-2.1	5.6	6.3	7.7	79.6	0.0	13.1	0.4	4.9	WNW
02	21	8.0	12.6	0.2	5.9	6.4	7.6	59.9	0.0	10.5	1.0	5.3	WNW
02	22	8.8	13.2	4.6	7.5	7.2	7.7	76.8	3.0	12.2	1.4	6.4	SE
02	23	10.7	14.2	6.9	9.0	8.3	7.9	96.3	61.0	1.7	0.4	5.5	WNW
02	24	9.4	14.9	5.7	9.2	8.8	8.3	87.5	0.0	8.3	0.2	3.3	E
02	25	10.3	15.0	6.2	10.2	9.5	8.7	97.5	44.5	5.1	0.2	3.0	WNW
02	26	6.9	11.3	3.7	10.0	9.9	9.1	81.9	0.0	7.9	0.5	3.6	ESE
02	27	5.0	10.7	1.4	8.6	9.3	9.4	70.6	0.0	7.3	0.7	5.5	ESE
02	28	4.5	9.7	-0.2	7.7	8.4	9.2	68.0	0.0	10.7	0.8	6.1	SE
02	29	7.0	10.6	3.5	7.9	8.3	8.9	88.2	27.0	5.9	2.2	7.3	SE

計	Total								225.5				
平均	Mean	5.8	11.1	1.6	6.5	7.0	7.9	77.6	7.8	9.1	0.8	5.6	
最大	Max.	13.2	17.0	8.2	10.2	9.9	9.4	99.9	61.0	15.4	2.3	11.2	
最低	Min.	0.6	6.0	-4.9	3.3	4.6	6.9	55.4	0.0	0.7	0.0	1.7	

代替機器観測日 (The date of observation by alternative hardwares)

2012年 03月

## 气象月報

樹芸研究所青野

## Monthly report of meteorological data at Aono

月	日	气温			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
03	1	7.7	15.0	2.4	8.2	8.2	8.8	89.7	0.0	10.1	0.2	3.1	W
03	2	8.0	10.5	4.4	8.5	8.6	8.8	99.8	8.0	1.7	0.0	2.8	WNW
03	3	8.0	12.0	6.0	9.3	8.9	8.9	90.1	0.5	7.0	0.5	4.1	ESE
03	4	7.5	10.1	6.5	9.1	9.2	9.1	81.9	2.5	6.4	2.1	6.9	SE
03	5	9.7	11.9	6.5	9.1	9.1	9.2	98.8	41.5	1.4	0.9	5.9	SE
03	6	14.8	20.0	11.5	11.6	10.3	9.3	91.2	25.5	11.0	0.6	6.7	WNW
03	7	12.7	13.8	11.8	11.6	11.2	10.0	80.9	0.0	3.9	0.7	4.6	SSE
03	8	10.8	13.5	8.1	11.3	11.0	10.4	86.4	0.5	5.4	0.3	4.0	SSE
03	9	8.8	9.7	8.1	10.9	11.0	10.4	98.3	20.5	1.9	0.8	6.3	SE
03	10	7.6	10.5	5.5	10.5	10.5	10.3	95.3	8.5	6.1	0.2	2.7	W
03	11	7.7	12.8	4.5	10.4	10.4	10.2	81.1	3.5	11.9	0.5	5.5	W
03	12	5.6	10.7	0.9	8.7	9.6	10.2	64.6	0.0	17.7	1.1	7.3	WNW
03	13	4.1	11.1	-0.6	7.8	8.7	9.9	76.0	0.0	16.8	0.5	4.6	WNW
03	14	4.9	12.0	-0.6	7.6	8.3	9.5	76.2	0.0	17.6	0.6	5.7	WNW
03	15	7.3	15.1	0.8	7.8	8.2	9.3	67.7	0.0	19.0	0.8	6.5	WNW
03	16	6.3	12.9	1.0	8.1	8.3	9.2	75.1	0.0	14.3	0.4	6.2	ESE
03	17	12.1	16.1	6.3	9.4	9.0	9.0	99.3	84.0	0.6	1.0	8.7	WNW
03	18	12.1	14.8	9.1	11.4	10.4	9.3	99.1	1.5	3.6	0.0	2.3	NNW
03	19	9.5	14.2	5.3	11.2	10.8	10.0	76.5	0.0	15.4	0.7	5.2	WNW
03	20	8.3	13.3	1.6	10.6	10.7	10.4	67.4	0.0	17.2	1.1	7.6	WNW
03	21	6.3	13.7	1.3	9.6	10.1	10.4	67.8	0.0	17.5	0.5	5.5	WSW
03	22	10.6	15.3	1.8	9.3	9.6	10.3	60.4	0.0	17.3	1.7	7.6	WNW
03	23	9.9	11.8	8.3	9.9	10.0	10.2	91.9	46.5	1.8	0.1	4.0	ESE
03	24	12.5	15.7	7.8	11.6	10.7	10.1	78.3	7.0	13.8	1.3	9.2	WNW
03	25	7.9	11.3	3.9	10.2	10.6	10.5	61.0	0.0	21.4	1.6	11.0	WNW
03	26	6.4	12.7	0.9	9.2	9.8	10.5	64.3	0.0	21.3	1.1	7.5	WNW
03	27	7.6	13.8	0.1	9.3	9.5	10.2	70.2	0.0	21.6	0.8	6.4	WNW
03	28	10.5	16.9	5.4	10.2	9.9	10.1	67.8	0.0	19.8	1.0	6.7	WNW
03	29	8.7	16.1	1.2	10.7	10.4	10.3	69.9	0.0	22.2	0.5	5.3	WNW
03	30	11.8	17.6	5.8	11.2	10.8	10.5	81.5	0.0	13.3	0.8	5.9	WNW
03	31	12.8	16.7	4.8	11.6	11.4	10.7	80.5	18.5	1.5	2.2	11.4	WNW
計	Total								268.5				
平均	Mean	9.0	13.6	4.5	9.9	9.8	9.9	80.3	8.7	11.6	0.8	6.0	
最大	Max.	14.8	20.0	11.8	11.6	11.4	10.7	99.8	84.0	22.2	2.2	11.4	
最低	Min.	4.1	9.7	-0.6	7.6	8.2	8.8	60.4	0.0	0.6	0.0	2.3	

代替機器観測日 (The date of observation by alternative hardwares)

2012年 04月

## 气象月報

樹芸研究所青野

## Monthly report of meteorological data at Aono

月	日	气温			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
04	1	7.9	13.9	2.1	10.4	10.7	10.9	67.3	0.0	21.8	1.2	7.6	WNW
04	2	8.1	15.2	1.2	10.5	10.5	10.8	78.4	0.0	20.4	0.5	4.5	SE
04	3	11.0	16.3	5.0	10.9	10.8	10.8	90.4	18.5	5.6	1.8	15.4	WNW
04	4	8.2	12.0	4.6	10.8	10.9	10.9	65.7	0.0	22.1	2.1	10.0	WNW
04	5	11.1	17.9	3.8	10.9	10.7	10.9	67.8	0.0	19.8	0.9	6.5	WNW
04	6	9.6	14.8	3.6	11.7	11.3	10.9	62.7	0.0	21.7	1.3	9.1	WNW
04	7	8.3	13.7	2.5	11.0	11.1	11.1	54.3	0.0	24.1	1.1	6.9	WNW
04	8	7.8	13.9	3.8	10.9	11.1	11.1	65.8	0.0	15.4	0.7	4.4	SSW
04	9	12.6	19.2	3.8	11.7	11.1	11.1	74.1	0.0	21.6	1.0	6.1	WNW
04	10	13.9	21.6	7.6	13.3	12.2	11.3	73.4	0.0	17.5	0.4	4.9	SE
04	11	14.4	18.2	9.8	13.7	13.1	11.8	94.7	62.5	4.7	0.8	11.2	WNW
04	12	15.8	21.9	11.5	15.5	14.1	12.4	81.1	0.0	21.2	0.7	5.7	WNW
04	13	15.0	20.8	10.9	15.6	14.8	13.0	81.3	0.5	15.8	0.5	4.3	WNW
04	14	12.0	16.2	8.8	15.2	14.9	13.4	96.1	5.0	4.0	0.3	3.9	SSE
04	15	10.7	15.7	5.3	14.0	14.1	13.6	86.3	0.0	10.1	0.2	4.3	E
04	16	12.3	17.6	6.5	14.3	14.0	13.5	82.7	0.0	14.0	0.3	4.1	ESE
04	17	13.9	20.9	10.0	15.3	14.5	13.5	87.8	4.0	14.4	0.2	3.7	SE
04	18	13.7	21.2	7.6	15.9	15.1	13.7	82.3	0.0	22.3	0.3	4.3	ESE
04	19	14.6	20.4	9.0	16.6	15.7	14.0	80.1	0.0	22.5	0.6	6.4	SE
04	20	14.0	18.4	11.7	16.4	16.0	14.4	82.5	4.5	9.3	0.8	4.5	SE
04	21	13.9	19.5	10.5	16.6	15.9	14.6	82.2	0.0	18.9	1.2	4.6	SE
04	22	12.3	14.3	10.7	15.5	15.7	14.7	85.5	22.0	4.3	0.9	4.9	SE
04	23	15.3	18.9	12.7	15.1	15.0	14.7	100.0	96.0	1.9	0.3	7.7	W
04	24	17.1	22.8	13.5	16.7	15.6	14.7	90.6	0.0	16.1	0.3	4.0	WNW
04	25	17.5	22.4	13.2	17.7	16.7	15.1	88.2	1.0	13.5	0.3	4.1	WSW
04	26	16.0	17.1	15.2	17.5	17.1	15.6	99.9	60.0	1.6	0.3	4.9	WNW
04	27	17.7	22.1	15.1	17.5	17.0	16.0	97.6	9.0	6.2	0.1	2.8	WNW
04	28	18.2	24.4	13.6	18.6	17.7	16.2	89.6	0.0	18.5	0.3	4.1	WNW
04	29	17.6	23.9	13.0	19.0	18.3	16.5	89.4	0.0	17.0	0.3	3.5	WNW
04	30	17.7	22.0	14.5	18.8	18.4	16.8	94.3	2.0	6.1	0.2	4.3	SSW
計	Total								285.0				
平均	Mean	13.3	18.6	8.7	14.6	14.1	13.3	82.4	9.5	14.4	0.7	5.7	
最大	Max.	18.2	24.4	15.2	19.0	18.4	16.8	100.0	96.0	24.1	2.1	15.4	
最低	Min.	7.8	12.0	1.2	10.4	10.5	10.8	54.3	0.0	1.6	0.1	2.8	

代替機器観測日 (The date of observation by alternative hardwares)

2012年 05月

## 气象月報

樹芸研究所青野

## Monthly report of meteorological data at Aono

月	日	气温			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
05	1	18.2	22.5	16.7	19.0	18.4	17.0	94.1	32.5	8.1	0.5	5.2	SW
05	2	17.3	17.8	16.7	18.4	18.4	17.5	99.7	207.5	1.6	0.8	7.6	SW
05	3	18.1	23.2	15.3	18.2	18.0	17.8	98.3	46.0	6.0	0.5	5.8	SE
05	4	16.3	20.5	12.6	18.3	18.3	17.8	88.4	0.0	16.9	1.1	8.0	WNW
05	5	17.6	24.5	11.5	18.3	18.2	17.8	81.2	0.0	23.8	0.9	6.4	WNW
05	6	16.7	24.0	10.9	18.7	18.5	17.8	89.0	0.0	10.2	0.5	5.8	WNW
05	7	15.2	23.8	9.4	17.8	18.1	17.9	77.3	0.0	14.0	0.2	3.2	WNW
05	8	16.8	23.6	11.8	18.3	18.1	17.8	82.0	0.0	16.9	0.4	5.1	WNW
05	9	16.3	20.3	12.5	18.4	18.3	17.8	90.6	0.0	5.5	0.1	3.2	WSW
05	10	16.0	22.0	11.8	18.9	18.5	17.9	89.0	12.5	13.2	0.4	5.2	WNW
05	11	14.6	21.1	9.6	19.1	18.6	18.0	84.2	0.0	19.9	0.4	4.3	W
05	12	14.1	20.2	9.7	18.7	18.7	18.1	82.9	0.0	11.7	0.3	4.9	WNW
05	13	14.9	21.6	8.6	18.6	18.3	18.0	82.5	0.0	20.8	0.4	5.2	WNW
05	14	16.5	23.0	11.3	19.6	18.9	18.0	83.7	0.0	18.7	0.5	5.7	WNW
05	15	17.2	20.4	15.2	19.0	19.0	18.2	99.3	43.5	1.8	0.3	5.1	WNW
05	16	19.3	25.7	14.0	20.8	19.4	18.3	86.6	0.0	20.5	0.3	4.7	WNW
05	17	18.7	25.1	12.7	21.2	20.3	18.7	83.7	0.0	19.8	1.0	5.4	WNW
05	18	18.2	23.9	12.7	21.7	20.7	19.0	73.4	0.0	24.1	1.1	7.0	WNW
05	19	16.7	23.8	10.7	21.4	20.7	19.3	75.8	0.0	23.1	0.5	4.2	WNW
05	20	17.4	22.9	12.4	20.8	20.6	19.4	82.8	0.0	9.8	0.1	3.4	SSW
05	21	18.1	22.0	15.7	20.4	20.2	19.4	82.7	0.0	7.9	0.4	5.6	SE
05	22	16.7	20.3	13.3	19.7	19.8	19.3	80.9	1.5	6.7	0.5	4.6	SE
05	23	16.7	22.1	11.9	19.9	19.5	19.1	87.1	0.0	18.5	0.5	4.3	WNW
05	24	19.1	25.1	15.2	21.4	20.2	19.0	80.6	0.0	19.7	0.3	5.2	WNW
05	25	17.6	21.2	14.1	20.8	20.5	19.3	91.6	0.0	6.4	0.0	2.3	WNW
05	26	18.6	25.2	12.9	21.5	20.4	19.3	77.1	0.0	22.0	0.3	4.2	SE
05	27	19.3	26.4	14.1	23.2	21.5	19.5	74.3	0.0	25.0	0.5	5.5	WNW
05	28	18.7	24.7	13.4	23.3	22.1	19.9	83.6	8.5	19.4	0.6	4.8	WNW
05	29	18.3	22.2	15.1	22.1	21.8	20.2	92.0	21.0	10.2	0.5	5.0	WNW
05	30	18.2	22.8	14.8	21.7	21.2	20.2	88.8	2.5	16.8	0.1	3.6	E
05	31	18.6	24.2	14.7	22.2	21.4	20.1	86.9	0.0	17.5	0.2	3.7	SSE
計	Total								375.5				
平均	Mean	17.3	22.8	12.9	20.0	19.6	18.6	85.5	12.1	14.7	0.5	5.0	
最大	Max.	19.3	26.4	16.7	23.3	22.1	20.2	99.7	207.5	25.0	1.1	8.0	
最低	Min.	14.1	17.8	8.6	17.8	18.0	17.0	73.4	0.0	1.6	0.0	2.3	

代替機器観測日 (The date of observation by alternative hardwares)

2012年 06月

## 气象月報

樹芸研究所青野

## Monthly report of meteorological data at Aono

月	日	气温			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
06	1	19.1	25.2	14.6	22.2	21.5	20.2	86.4	0.0	15.5	0.3	4.3	WNW
06	2	18.8	23.3	14.5	22.1	21.6	20.3	87.7	0.0	11.5	0.2	5.0	WNW
06	3	18.2	23.6	14.5	21.6	21.3	20.3	92.2	15.0	11.2	0.2	3.7	SE
06	4	18.4	24.4	13.0	21.6	21.1	20.2	86.1	0.0	17.4	0.2	3.7	WNW
06	5	17.3	20.2	15.2	20.7	20.9	20.2	97.7	3.5	3.5	0.0	1.4	WNW
06	6	18.4	24.6	16.0	20.6	20.3	20.0	90.4	7.5	10.2	0.4	6.0	SE
06	7	19.0	24.3	15.6	21.4	20.7	19.8	87.3	0.0	12.7	0.1	3.0	W
06	8	20.4	25.7	14.7	22.0	21.1	19.9	88.4	0.5	17.9	0.6	4.7	WNW
06	9	19.4	25.1	16.7	22.3	21.5	20.1	94.4	26.0	11.9	0.6	6.7	SSE
06	10	21.1	25.7	17.5	23.3	22.0	20.3	85.1	0.0	18.5	0.3	3.4	WNW
06	11	20.1	25.0	17.7	23.2	22.4	20.6	84.7	0.0	14.0	0.5	4.5	SE
06	12	17.2	18.8	15.8	21.5	21.8	20.8	92.8	12.5	3.3	1.0	5.0	SE
06	13	19.1	24.6	15.5	21.7	21.0	20.5	81.9	0.5	19.1	0.6	5.4	SE
06	14	20.2	25.4	15.5	23.1	21.8	20.4	75.6	0.0	25.1	0.6	5.9	SE
06	15	19.9	25.4	14.9	23.2	22.3	20.6	82.1	0.0	17.3	0.4	4.5	SSE
06	16	20.3	23.0	17.5	22.4	22.1	20.8	97.5	15.5	4.6	0.2	4.8	WNW
06	17	23.3	27.9	19.2	23.5	22.3	20.9	92.0	26.5	14.7	1.2	6.7	WNW
06	18	22.1	26.9	18.1	23.7	22.8	21.2	89.5	0.0	14.2	0.2	3.8	WNW
06	19	21.8	24.3	18.3	23.1	22.9	21.5	96.5	119.0	5.0	1.4	13.9	W
06	20	22.3	24.2	19.2	22.9	22.7	21.8	97.5	7.5	2.1	1.7	10.0	WNW
06	21	19.6	21.9	17.7	22.5	22.5	21.7	97.1	3.0	7.0	0.1	3.0	WNW
06	22	21.5	23.9	19.2	22.6	22.4	21.7	98.6	44.0	2.7	0.7	8.0	WNW
06	23	21.0	25.1	17.9	22.8	22.4	21.7	93.6	0.0	9.0	0.1	2.5	NW
06	24	21.1	26.2	17.0	22.8	22.5	21.8	90.7	0.0	13.2	0.2	3.3	SE
06	25	19.6	24.1	16.8	23.1	22.7	21.8	87.3	3.0	14.4	1.0	5.5	SE
06	26	18.9	23.6	14.9	22.8	22.6	21.9	80.2	0.0	22.0	0.4	5.2	SSE
06	27	18.9	25.3	12.8	22.5	22.4	21.9	81.0	0.0	17.7	0.2	2.8	ESE
06	28	19.1	21.5	16.5	21.9	22.1	21.8	94.7	0.5	4.7	0.3	4.0	SE
06	29	22.3	27.9	19.1	22.6	22.0	21.7	82.2	0.5	17.0	0.5	4.3	SE
06	30	21.9	26.6	17.5	23.2	22.6	21.7	88.3	0.0	13.3	0.2	3.1	WNW
計	Total								285.0				
平均	Mean	20.0	24.5	16.5	22.4	21.9	20.9	89.3	9.5	12.4	0.5	4.9	
最大	Max.	23.3	27.9	19.2	23.7	22.9	21.9	98.6	119.0	25.1	1.7	13.9	
最低	Min.	17.2	18.8	12.8	20.6	20.3	19.8	75.6	0.0	2.1	0.0	1.4	

代替機器観測日 (The date of observation by alternative hardwares)

2012年 07月

## 气象月報

樹芸研究所青野

## Monthly report of meteorological data at Aono

月	日	气温			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
07	1	21.0	23.0	19.9	23.0	22.7	21.9	95.9	19.5	4.7	0.1	2.1	ESE
07	2	22.3	28.2	20.0	23.0	22.5	21.9	94.2	0.5	10.3	0.1	3.1	WNW
07	3	22.3	25.3	18.7	23.1	22.8	22.0	96.6	20.0	5.1	0.4	6.1	WNW
07	4	23.1	28.0	21.2	23.6	22.9	22.1	92.9	0.0	12.4	0.2	3.2	WNW
07	5	23.1	25.6	21.1	23.8	23.3	22.2	93.7	0.0	6.1	0.4	6.1	WNW
07	6	23.6	29.2	20.5	23.9	23.3	22.3	93.6	26.5	11.9	0.3	5.8	WNW
07	7	23.0	26.2	20.4	24.1	23.6	22.5	93.5	6.5	9.6	0.9	7.2	WNW
07	8	21.0	24.8	18.4	23.6	23.4	22.6	95.8	0.5	5.4	0.0	2.0	WNW
07	9	22.3	28.4	17.0	23.5	23.1	22.5	85.9	0.0	22.8	0.2	3.4	NE
07	10	22.8	29.1	18.4	24.5	23.6	22.5	86.0	0.0	19.7	0.4	4.3	WNW
07	11	24.2	28.8	19.3	25.4	24.3	22.7	90.1	2.5	14.5	0.4	5.3	WNW
07	12	24.9	25.5	24.5	25.3	24.7	23.0	95.0	1.0	1.3	1.9	6.9	WNW
07	13	24.6	25.7	23.4	24.9	24.4	23.1	96.6	3.0	2.2	0.5	5.8	WNW
07	14	25.4	26.2	24.6	24.9	24.3	23.1	96.5	0.5	3.2	1.4	7.0	WNW
07	15	26.0	29.2	24.4	25.5	24.6	23.2	92.8	0.0	7.6	1.5	6.0	WNW
07	16	26.2	29.1	24.3	26.3	25.1	23.3	90.9	0.0	14.0	1.1	6.2	WNW
07	17	26.3	29.5	24.1	27.3	25.9	23.6	88.3	0.0	21.5	0.8	6.5	WNW
07	18	26.4	29.5	23.9	27.6	26.5	24.0	87.2	0.0	16.1	0.6	4.6	WNW
07	19	26.7	30.0	23.4	28.3	26.9	24.4	84.9	0.0	20.5	0.7	5.2	WNW
07	20	21.5	23.6	19.0	26.6	26.7	24.7	91.2	1.5	2.6	0.1	3.7	SE
07	21	19.8	22.5	17.9	24.5	25.1	24.5	93.0	0.5	5.4	0.1	3.1	S
07	22	22.1	26.8	19.1	24.4	24.4	24.0	90.8	0.5	8.5	0.0	1.9	W
07	23	23.9	30.5	19.3	25.3	24.6	23.7	86.5	0.0	14.2	0.1	3.4	W
07	24	24.4	29.1	20.0	25.9	25.0	23.7	89.4	0.0	18.8	0.6	4.9	WNW
07	25	26.0	30.4	22.2	26.7	25.6	23.8	89.6	0.0	15.6	0.6	4.6	WNW
07	26	27.5	32.6	24.1	27.8	26.2	24.0	86.4	0.0	16.9	0.4	5.0	WNW
07	27	26.5	30.9	24.0	28.0	26.7	24.4	89.4	0.0	14.6	0.4	4.1	WNW
07	28	27.3	31.1	24.1	28.7	27.2	24.7	87.2	0.0	18.9	0.7	3.7	WNW
07	29	27.1	30.4	24.2	29.2	27.8	25.0	88.3	0.0	15.5	0.5	3.9	WNW
07	30	26.6	31.8	22.8	29.2	27.9	25.3	86.5	0.5	18.8	0.3	3.6	WNW
07	31	26.4	32.5	21.0	29.3	28.0	25.5	81.4	0.0	22.5	0.4	4.9	SSE
計	Total								83.5				
平均	Mean	24.3	28.2	21.5	25.7	24.9	23.4	90.6	2.7	12.3	0.5	4.6	
最大	Max.	27.5	32.6	24.6	29.3	28.0	25.5	96.6	26.5	22.8	1.9	7.2	
最低	Min.	19.8	22.5	17.0	23.0	22.5	21.9	81.4	0.0	1.3	0.0	1.9	

代替機器観測日 (The date of observation by alternative hardwares)

2012年 08月

## 气象月報

樹芸研究所青野

## Monthly report of meteorological data at Aono

月	日	气温			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
08	1	26.5	31.5	23.5	29.0	28.1	25.6	89.2	4.5	14.4	0.1	3.6	S
08	2	26.4	32.5	22.3	29.0	28.0	25.6	84.7	0.0	22.3	0.2	5.8	WNW
08	3	26.8	33.2	21.2	29.3	28.1	25.7	80.6	0.0	23.0	0.4	6.2	SE
08	4	27.0	32.0	22.7	29.6	28.4	25.8	81.2	0.0	18.8	0.5	6.2	SE
08	5	26.8	32.5	23.8	29.5	28.5	25.9	87.5	2.0	16.5	0.2	3.1	SSE
08	6	25.3	29.7	22.8	28.4	28.1	26.0	91.9	1.5	8.9	0.1	3.2	SSE
08	7	26.4	31.7	22.6	28.4	27.6	25.8	87.9	0.0	14.6	0.3	4.2	WNW
08	8	26.0	32.6	21.7	29.0	27.9	25.7	80.2	0.5	17.2	0.3	4.3	SE
08	9	24.8	30.3	21.8	28.7	27.9	25.8	81.1	0.0	14.3	0.1	3.4	NW
08	10	25.5	31.1	20.5	28.8	27.8	25.8	83.3	0.0	18.7	0.5	3.9	WNW
08	11	25.5	28.7	24.2	28.0	27.8	25.5	96.0	40.5	6.2	0.1	3.7	WNW
08	12	25.4	29.5	22.8	27.8	27.3	25.4	93.1	3.5	11.5	0.1	3.6	WNW
08	13	25.8	28.5	22.7	27.3	27.1	25.4	94.2	1.0	7.9	1.1	6.4	WNW
08	14	25.6	27.0	23.3	26.8	26.7	25.2	96.5	25.5	3.4	0.6	6.5	WNW
08	15	26.4	28.6	24.8	27.2	26.6	25.1	93.8	3.0	8.3	0.4	3.7	WNW
08	16	26.5	29.3	24.3	27.7	26.9	25.1	91.8	1.5	13.6	0.7	5.2	WNW
08	17	26.6	31.3	23.5	28.0	27.1	25.2	91.4	0.0	12.1	0.2	3.3	WNW
08	18	24.9	29.3	23.0	27.3	27.0	25.4	97.3	5.0	5.1	0.0	1.6	NW
08	19	25.4	31.0	21.8	27.5	26.8	25.3	88.5	0.0	18.7	0.2	4.7	WNW
08	20	24.9	31.8	20.2	27.5	26.9	25.3	86.0	0.0	19.6	0.2	4.2	WNW
08	21	26.2	32.0	21.2	27.7	26.9	25.3	84.0	0.0	21.9	0.4	3.9	WNW
08	22	26.6	31.7	23.1	28.2	27.3	25.4	84.6	0.0	20.3	0.3	3.9	WNW
08	23	26.3	32.2	22.2	28.6	27.5	25.6	83.0	0.0	22.0	0.3	3.8	WNW
08	24	25.8	32.1	21.9	28.3	27.6	25.7	86.0	0.0	17.6	0.3	4.4	WNW
08	25	26.0	32.7	20.9	28.5	27.6	25.8	83.1	0.0	21.9	0.2	3.4	SE
08	26	26.3	32.9	21.5	28.8	27.8	25.9	84.1	0.0	21.3	0.2	3.3	S
08	27	25.9	33.0	20.6	28.8	27.9	26.0	84.7	0.0	19.4	0.2	4.6	WNW
08	28	25.5	31.5	22.1	28.4	27.8	26.1	85.4	0.0	15.6	0.4	4.3	WNW
08	29	25.8	30.4	21.8	28.4	27.6	26.1	87.2	0.0	18.3	0.5	4.2	WNW
08	30	26.8	31.5	24.1	28.7	27.8	26.1	89.2	1.5	15.4	0.4	3.9	WNW
08	31	25.5	30.1	22.3	28.1	27.8	26.1	93.3	14.5	9.3	0.1	2.5	WNW
計	Total								104.5				
平均	Mean	26.0	31.0	22.4	28.3	27.6	25.6	87.8	3.4	15.4	0.3	4.1	
最大	Max.	27.0	33.2	24.8	29.6	28.5	26.1	97.3	40.5	23.0	1.1	6.5	
最低	Min.	24.8	27.0	20.2	26.8	26.6	25.1	80.2	0.0	3.4	0.0	1.6	

代替機器観測日 (The date of observation by alternative hardwares)



2012年 09月

## 气象月報

樹芸研究所青野

## Monthly report of meteorological data at Aono

月	日	气温			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
09	1	24.2	29.0	21.8	27.2	27.1	26.0	93.9	8.5	10.9	0.1	3.8	SSE
09	2	24.5	30.1	21.5	27.1	26.8	25.8	92.0	14.0	14.1	0.1	4.3	SE
09	3	23.4	29.2	21.1	26.7	26.6	25.6	95.5	29.0	9.0	0.1	3.9	S
09	4	24.8	28.3	22.7	26.7	26.3	25.5	93.2	1.5	12.5	0.3	3.7	WNW
09	5	25.1	30.7	21.6	27.0	26.4	25.4	91.9	0.0	12.7	0.1	5.0	WNW
09	6	25.2	29.3	21.7	27.1	26.5	25.4	90.5	0.0	14.6	0.4	4.9	WNW
09	7	25.2	30.8	21.7	27.5	26.8	25.4	88.0	0.0	15.3	0.2	4.7	WNW
09	8	25.2	31.1	21.7	27.4	26.8	25.5	88.2	0.0	13.9	0.0	2.5	SW
09	9	25.2	31.3	21.3	27.4	26.8	25.5	87.4	0.0	16.6	0.2	5.1	WNW
09	10	24.9	31.8	20.6	27.4	26.8	25.6	84.2	0.0	20.1	0.2	3.4	WNW
09	11	24.9	31.8	20.3	27.4	26.8	25.6	83.7	0.0	19.9	0.2	3.5	WNW
09	12	23.9	31.0	19.8	27.1	26.8	25.6	86.6	0.0	13.1	0.1	3.1	WNW
09	13	24.4	30.0	20.3	26.8	26.5	25.5	87.5	0.0	18.9	0.4	3.8	WNW
09	14	25.3	31.0	21.4	27.2	26.6	25.5	84.4	0.0	18.1	0.3	4.6	WNW
09	15	25.4	31.4	21.0	27.2	26.7	25.5	84.1	0.0	17.5	0.2	4.4	SE
09	16	26.0	32.5	20.9	27.2	26.7	25.5	84.7	4.0	16.2	0.2	3.7	SSE
09	17	25.0	27.2	23.7	26.8	26.6	25.5	97.8	37.0	6.0	0.2	5.3	WNW
09	18	25.1	29.2	23.1	26.8	26.5	25.5	95.3	42.5	9.9	0.3	6.2	WNW
09	19	23.9	26.4	23.1	26.0	26.2	25.5	99.1	38.0	3.4	0.1	5.7	WNW
09	20	23.6	28.2	20.6	26.0	25.9	25.3	91.6	0.0	15.8	0.3	4.3	WNW
09	21	23.1	28.1	20.3	25.7	25.7	25.2	89.5	0.0	12.5	0.2	4.0	WNW
09	22	23.0	28.6	20.2	25.3	25.4	25.0	87.5	1.5	15.0	0.1	4.2	WNW
09	23	19.2	20.9	17.0	24.0	24.7	24.8	99.3	33.5	2.7	0.0	3.3	SSE
09	24	20.7	26.7	17.1	23.4	23.8	24.4	93.5	0.0	11.6	0.0	3.4	WSW
09	25	19.5	23.0	15.4	23.3	23.7	24.0	93.9	0.0	5.3	0.1	3.3	SE
09	26	19.6	25.0	15.0	22.6	23.1	23.8	84.3	0.0	12.6	0.3	3.9	SE
09	27	20.7	26.3	15.7	22.6	22.8	23.4	72.5	0.0	15.7	0.8	6.2	SE
09	28	23.6	30.6	17.7	23.2	22.9	23.2	81.0	0.0	15.6	0.4	5.4	SSE
09	29	23.0	29.1	19.8	24.2	23.6	23.2	88.7	0.0	12.3	0.2	4.5	WNW
09	30	22.7	27.0	19.4	23.7	23.6	23.4	93.0	20.5	4.8	1.4	14.2	WNW
計	Total								230.0				
平均	Mean	23.7	28.8	20.2	25.9	25.7	25.0	89.4	7.7	12.9	0.2	4.6	
最大	Max.	26.0	32.5	23.7	27.5	27.1	26.0	99.3	42.5	20.1	1.4	14.2	
最低	Min.	19.2	20.9	15.0	22.6	22.8	23.2	72.5	0.0	2.7	0.0	2.5	

代替機器観測日 (The date of observation by alternative hardwares)

2012年 10月

## 気象月報

樹芸研究所青野

## Monthly report of meteorological data at Aono

月	日	气温			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
10	1	22.9	27.5	19.3	24.0	23.6	23.4	86.5	0.0	16.0	0.8	7.1	WNW
10	2	22.5	28.8	18.2	24.0	23.7	23.4	87.0	0.5	17.0	0.3	3.6	SE
10	3	20.1	21.5	19.0	23.5	23.7	23.4	97.4	6.5	2.8	0.1	3.1	SE
10	4	22.6	27.5	18.8	23.4	23.3	23.3	83.4	0.0	15.0	0.6	5.8	W
10	5	21.7	28.5	16.6	23.6	23.4	23.2	85.0	0.0	17.2	0.2	3.6	WNW
10	6	21.4	28.6	16.4	23.2	23.2	23.2	86.6	0.0	13.0	0.1	3.1	SSE
10	7	18.8	23.3	14.5	22.8	23.0	23.1	95.2	3.5	6.1	0.0	2.3	S
10	8	18.4	25.5	13.4	21.8	22.3	22.9	81.2	0.0	14.8	0.8	5.6	SE
10	9	18.3	24.6	14.4	21.2	21.8	22.6	79.1	0.0	10.4	0.8	4.3	SE
10	10	17.5	25.1	11.4	20.5	21.2	22.3	78.9	0.0	17.2	0.7	4.9	SE
10	11	18.4	25.4	13.5	20.5	20.9	21.9	85.5	0.0	13.8	0.2	3.4	WNW
10	12	18.4	24.4	14.4	20.9	21.0	21.7	86.1	0.0	10.4	0.1	2.8	SE
10	13	17.4	25.1	12.1	20.3	20.8	21.6	83.2	0.0	15.0	0.2	3.9	WNW
10	14	18.5	24.0	14.5	20.2	20.5	21.4	83.3	0.0	8.4	0.4	4.5	SE
10	15	18.1	24.3	14.3	20.4	20.5	21.2	89.7	0.0	9.0	0.1	3.0	WNW
10	16	18.0	24.6	13.7	20.0	20.4	21.2	78.0	0.0	15.4	0.7	4.6	SE
10	17	19.1	24.0	14.3	19.6	20.0	21.0	91.3	67.0	5.6	0.4	8.0	W
10	18	19.7	24.0	15.1	21.2	20.7	20.5	98.7	52.0	4.0	0.3	8.9	ESE
10	19	15.8	22.0	12.3	19.9	20.3	20.6	91.5	13.5	14.3	0.4	4.8	SE
10	20	15.5	22.7	11.7	19.4	19.9	20.6	89.8	0.0	9.9	0.1	4.4	WNW
10	21	16.2	23.9	11.2	19.2	19.5	20.3	86.3	0.0	15.5	0.2	3.5	WNW
10	22	15.9	24.2	9.8	18.7	19.2	20.2	90.0	0.0	12.2	0.1	3.2	WNW
10	23	18.3	22.7	11.7	19.3	19.3	20.0	91.9	16.5	3.6	0.7	6.4	WNW
10	24	14.3	20.7	10.7	18.4	19.0	19.9	90.8	0.0	10.2	0.1	3.0	WNW
10	25	15.0	20.6	11.4	18.1	18.6	19.7	92.8	0.0	6.6	0.0	1.7	WNW
10	26	14.8	22.8	10.8	17.9	18.3	19.5	89.8	0.0	12.6	0.1	3.3	SW
10	27	15.8	21.4	10.6	17.7	18.2	19.3	79.5	0.0	13.2	1.2	5.2	SE
10	28	16.9	20.1	15.3	17.5	17.9	19.1	87.6	67.5	4.3	0.6	3.6	SE
10	29	16.1	23.0	12.1	17.8	17.7	18.5	95.1	1.5	10.1	0.1	3.4	WNW
10	30	14.1	21.5	10.2	17.6	17.8	18.6	92.4	0.0	10.8	0.1	2.9	SE
10	31	12.8	19.0	9.2	16.8	17.4	18.5	91.7	0.0	7.9	0.1	3.1	WNW
計	Total								228.5				
平均	Mean	17.8	23.9	13.6	20.3	20.6	21.1	87.9	7.4	11.0	0.3	4.2	
最大	Max.	22.9	28.8	19.3	24.0	23.7	23.4	98.7	67.5	17.2	1.2	8.9	
最低	Min.	12.8	19.0	9.2	16.8	17.4	18.5	78.0	0.0	2.8	0.0	1.7	

代替機器観測日 (The date of observation by alternative hardwares)

2012年 11月

## 气象月報

樹芸研究所青野

## Monthly report of meteorological data at Aono

月	日	气温 °C			平均地温 °C			湿度	降水 量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
11	1	13.8	20.2	8.6	16.1	16.8	18.3	74.9	0.0	10.1	0.4	6.8	WNW
11	2	12.0	18.8	7.4	15.2	16.2	18.0	81.3	0.0	11.5	0.2	4.7	WSW
11	3	11.9	18.5	7.9	14.9	15.7	17.6	86.7	0.0	8.0	0.0	2.5	SE
11	4	12.7	20.3	8.6	15.0	15.6	17.3	89.3	0.0	10.9	0.0	2.8	W
11	5	15.1	20.3	11.2	15.5	15.7	17.2	94.0	7.0	4.4	0.0	2.5	SE
11	6	15.5	16.6	13.2	16.0	16.0	16.9	100.0	51.5	0.5	0.0	2.9	WNW
11	7	13.7	18.7	9.6	15.4	15.9	16.9	82.1	0.0	13.0	0.6	6.9	NW
11	8	14.4	20.7	10.3	14.6	15.3	16.8	75.6	0.0	12.6	0.5	5.2	WNW
11	9	12.8	19.7	9.4	14.6	15.1	16.6	93.3	0.0	6.5	0.1	3.4	WNW
11	10	12.6	20.8	8.1	14.5	15.0	16.4	87.4	0.0	12.7	0.2	3.4	W
11	11	13.4	15.4	10.7	14.2	14.8	16.3	88.3	35.0	2.3	0.6	4.2	SE
11	12	15.8	21.1	9.7	14.9	14.8	15.9	83.1	4.0	10.6	0.8	5.7	SW
11	13	12.7	18.0	8.0	14.1	14.8	16.0	76.2	0.0	8.4	0.5	5.7	WNW
11	14	11.8	15.5	8.3	13.4	14.3	15.9	59.8	0.5	11.8	0.7	6.4	WNW
11	15	8.6	16.2	4.2	12.2	13.4	15.6	82.6	0.0	12.3	0.2	3.6	SSE
11	16	8.9	17.6	3.3	11.5	12.7	15.2	84.9	0.0	12.2	0.2	4.0	W
11	17	12.9	17.4	8.9	12.2	12.5	14.4	98.0	73.5	0.6	0.7	9.2	NW
11	18	11.9	17.9	7.9	13.4	13.2	14.0	86.9	0.0	11.9	0.2	5.0	W
11	19	11.5	17.6	6.4	12.6	13.1	14.3	82.4	0.0	8.4	0.2	5.5	WNW
11	20	12.0	17.5	8.0	12.5	12.9	14.3	76.5	0.0	11.6	0.5	4.8	WNW
11	21	10.8	17.4	7.1	12.3	12.8	14.2	87.3	0.0	11.4	0.2	4.3	WSW
11	22	11.5	16.2	7.8	12.5	12.8	14.1	86.2	0.0	5.2	0.3	4.7	WNW
11	23	11.4	15.6	7.4	12.3	12.7	14.0	99.9	19.5	2.0	0.0	1.6	W
11	24	10.4	14.6	8.0	12.8	12.9	13.9	92.7	1.5	4.7	0.2	3.3	SE
11	25	8.3	14.5	4.1	12.0	12.7	14.0	87.1	1.0	10.9	0.2	3.7	SE
11	26	13.2	18.6	8.7	12.2	12.3	13.3	96.7	89.0	0.3	1.1	10.6	WNW
11	27	10.5	15.3	7.0	12.4	12.6	13.1	71.1	0.0	11.3	0.6	5.5	W
11	28	8.7	16.3	4.8	11.1	11.9	13.3	84.4	0.0	7.4	0.2	3.2	S
11	29	11.4	16.7	7.1	11.0	11.5	13.0	79.8	0.0	6.8	0.2	5.1	WNW
11	30	9.9	16.3	5.7	11.4	11.6	12.9	92.1	0.0	6.7	0.0	2.7	W
計	Total								282.5				
平均	Mean	12.0	17.7	7.9	13.4	13.9	15.3	85.4	9.4	8.2	0.3	4.7	
最大	Max.	15.8	21.1	13.2	16.1	16.8	18.3	100.0	89.0	13.0	1.1	10.6	
最低	Min.	8.3	14.5	3.3	11.0	11.5	12.9	59.8	0.0	0.3	0.0	1.6	

代替機器観測日 (The date of observation by alternative hardwares)

2012年 12月

## 气象月報

樹芸研究所青野

## Monthly report of meteorological data at Aono

月	日	气温 °C			平均地温 °C			湿度	降水 量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
12	1	9.1	15.5	6.0	11.1	11.6	12.8	79.0	0.0	10.4	0.4	4.8	SSE
12	2	7.4	11.3	5.7	10.3	11.2	12.8	79.9	3.0	4.9	0.3	3.4	SE
12	3	9.2	16.4	5.0	10.5	11.0	12.6	91.9	0.0	8.9	0.3	4.5	SE
12	4	10.4	15.6	6.6	10.8	11.2	12.5	81.4	2.5	7.5	0.5	6.1	WNW
12	5	8.2	12.0	3.7	9.8	10.7	12.4	74.7	0.0	8.5	0.4	4.9	WNW
12	6	8.2	13.1	2.7	10.0	10.5	12.2	78.9	5.0	8.3	0.3	5.8	W
12	7	5.3	12.0	1.5	8.6	9.9	12.0	85.3	0.0	8.9	0.3	5.2	WNW
12	8	7.1	12.3	3.2	8.4	9.4	11.7	69.8	1.0	5.8	0.7	6.4	W
12	9	5.0	9.7	2.8	7.2	8.7	11.3	56.8	0.0	10.0	1.1	7.4	WNW
12	10	4.6	7.9	2.3	6.4	7.9	10.9	64.0	0.0	10.9	1.0	7.8	WNW
12	11	5.0	10.8	1.0	6.0	7.3	10.4	75.0	0.0	10.0	0.5	5.8	WNW
12	12	3.3	11.5	-0.2	5.4	6.9	10.0	81.5	0.0	10.1	0.1	3.9	SW
12	13	3.4	12.8	-1.1	4.8	6.3	9.6	86.8	0.0	9.8	0.1	3.2	W
12	14	6.0	12.9	0.9	5.0	6.2	9.2	86.7	0.0	9.0	0.2	5.0	WNW
12	15	10.9	14.8	6.6	6.8	6.8	9.0	99.9	24.0	0.6	0.1	4.3	WNW
12	16	11.1	17.1	7.5	8.7	8.3	9.1	96.0	0.5	8.7	0.1	2.5	WNW
12	17	11.3	15.5	6.8	9.0	8.8	9.6	89.8	2.5	4.3	0.5	4.6	SE
12	18	10.3	14.2	6.9	9.5	9.4	10.0	87.0	0.0	7.8	0.5	5.8	WNW
12	19	5.1	11.0	1.2	8.5	9.2	10.3	81.8	0.0	5.6	0.1	3.1	SE
12	20	4.9	10.4	0.8	7.4	8.4	10.3	81.9	0.0	9.8	0.3	6.3	WNW
12	21	5.2	11.4	0.4	6.8	7.8	10.0	91.7	0.0	5.0	0.0	1.5	SE
12	22	9.7	13.8	6.2	8.1	8.1	9.6	99.1	28.5	2.4	0.2	3.5	ESE
12	23	8.3	13.8	5.3	8.8	8.8	9.6	84.8	0.0	8.4	0.2	3.9	W
12	24	3.8	9.4	0.4	7.3	8.3	9.9	80.7	0.0	7.1	0.2	4.4	WNW
12	25	4.4	8.4	-1.0	6.1	7.5	9.7	73.2	0.0	9.6	1.1	7.3	WNW
12	26	5.9	10.8	1.7	5.6	6.8	9.3	63.0	0.0	10.2	0.7	7.0	WNW
12	27	2.7	8.7	-1.1	5.5	6.5	9.0	86.8	0.0	5.1	0.0	3.0	S
12	28	4.2	8.4	-1.1	5.0	6.1	8.7	98.3	9.5	1.7	0.0	2.3	SE
12	29	7.9	12.2	5.0	6.9	6.7	8.2	95.5	20.5	5.8	0.1	5.5	SE
12	30	10.5	16.6	6.5	8.1	7.6	8.3	99.6	66.0	0.7	0.3	8.0	WNW
12	31	6.8	10.0	2.9	8.7	8.8	8.6	68.8	0.0	8.0	1.1	7.3	WNW
計	Total								163.0				
平均	Mean	6.9	12.3	3.1	7.8	8.5	10.3	82.9	5.3	7.2	0.4	5.0	
最大	Max.	11.3	17.1	7.5	11.1	11.6	12.8	99.9	66.0	10.9	1.1	8.0	
最低	Min.	2.7	7.9	-1.1	4.8	6.1	8.2	56.8	0.0	0.6	0.0	1.5	

代替機器観測日 (The date of observation by alternative hardwares)